## ABSTRACT OF THE DISCLOSURE

A medical image processing system has an image processing section for performing image processing including at least gradation processing on a medical image, a display formatting section for transforming the medical image processed in order to generate an image to be displayed, and an image output section for outputting the image to be displayed to an image recording device, wherein the image processing section generates, based on at least one medical image obtained by radiographing a subject, a plurality of processed images composed of at least one main image and at least one medical image, and the display formatting section generates one image to be displayed by synthesizing the main image and the sub image.